



# Washington State Gambling Commission

Protect the Public by Ensuring that Gambling is Legal and Honest.

March 21, 2024

Sent via email to [sdias@gamingarts.com](mailto:sdias@gamingarts.com)

Shane Dias  
Gaming Arts, LLC  
323 Orville Wright Court  
Las Vegas, Nevada 89119

RE: Submission #3126 Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8); #3127 Bill Validator and Bill Validator Firmware V5.50-V4.07

Dear Mr. Dias,

Thank you for requesting approval of Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07. We have completed our review. The Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 are approved for use in Washington State Tribal Casinos.

Approval of the Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 are contingent on the following requirements:

#### Manufacturer Requirements:

- Ticket-in, ticket-out (TITO) connection to TLS is prohibited.
- Direct connection to Light and Wonder CMP is allowed with this approval.
- Use of a firewall is recommended for connecting to non-Light and Wonder player tracking systems.
- It is recommended that the Optima System program Audit user group does not have permission to configure or change any Optima System keno users.
- It is recommended that the Optima Auditor program run on a dedicated computer on the standalone Optima Keno network with physical and logical security controls in place.
- Satellite games are prohibited.

#### Tribal Casino Implementation:

4565 7th Avenue SE  
Lacey, WA 98503  
wsgc.wa.gov

PO Box 42400  
Olympia, WA 98504  
360-486-3440

901 N Monroe St Suite 240  
Spokane, WA 99201  
509-325-7900

- Ensure internal controls are revised to include new equipment, and procedures and are approved by the Tribal Gaming Agency and concurred with by the Washington State Gambling Commission.
- Ensure game rules are revised to include games approved for use with the Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 to be offered and are approved by the Tribal Gaming Agency and concurred with by the Washington State Gambling Commission.

The electronic signatures for the system can be found on the attached documents from the Washington State Gambling Commission Electronic Gambling Lab.

Any modifications made to the Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 must be submitted to us for additional testing and review. We reserve the right to investigate and re-evaluate this equipment if we determine that such a review is necessary to ensure compliance with tribal state compacts or rules and laws of Washington.

Please notify Special Agent Edward Ward at [Edward.Ward@wsgc.wa.gov](mailto:Edward.Ward@wsgc.wa.gov) at least 2 weeks prior to any scheduled installation of the Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 into a tribal casino.

Thank you for your cooperation during this process. We appreciate your desire to comply with our tribal state compacts and rules and laws of Washington. If you have any questions regarding this matter, please contact me at (425) 766-5779.

Sincerely,



Dan Wegenast  
Agent in Charge  
Tribal Gaming Unit



**STATE OF WASHINGTON  
GAMBLING COMMISSION**

PO Box 42400 Olympia Washington 98504-2400 (360)486-3440  
TDD (360) 486-3637

**This document is a record that the items listed below have passed review from the Washington State Gambling Commission and have met the standards mandated by Washington State and Tribal compacts:**

**The manufacturer has 30 days from the date of this memo to replace unapproved components if a mandatory fix is required.**

**Submission ID: 23416  
Standard: Tribal Only**

**Manufacturer: Gaming Arts LLC  
Submission: Tribal 3127 Bill Validator and Bill Validator  
Firmware**

**Bill Validator Firmware**

Date	Component	Version
03/21/2024	<b>6NY550008407.bin</b>	<b>V5.50-V4.07</b>
	<b>MD5</b> 3A3CD2A0B330604F2B53A1CA8B763A79	
	<b>SHA1</b> 884897109175F440F628EB4D672BA6FD8F0288A9	
03/21/2024	<b>6NY550008407.DFU</b>	<b>V5.50-V4.07</b>
	<b>MD5</b> AACF97879A3247279FB4040307632557	
	<b>SHA1</b> AB712DC0A3DAAD57174D72CD51B946DA5B2CDE82	
03/21/2024	<b>6NY550008407.xcf</b>	<b>V5.50-V4.07</b>
	<b>SHA1</b> 4A0CFCC39C09BD63DA964F7411CD6A08EBAF8888	
	<b>MD5</b> D1BEFB7892D11B0DFCCB030B167DD0A9	

**Note(s):**

**Any modifications made to the items listed above, must be submitted to us for additional testing and review. We reserve the right to investigate and re-evaluate this equipment or software if we determine that such a review is necessary to ensure compliance with tribal state compacts or rules and laws of Washington.**